

Citric acid  
77-92-9 | DTXSID3020332

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 164 °C

Global applicability domain: Inside

Local applicability domain index: 3.71e-01

Confidence level: 6.33e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Citric acid</div> <div>Measured: 153</div> <div>Predicted: 164</div>	<div>Image not found</div> <div>L-Tartaric acid</div> <div>Measured: 174</div> <div>Predicted: 170</div>	<div>Image not found</div> <div>dl-Tartaric acid</div> <div>Measured: 174</div> <div>Predicted: 170</div>
<div>Image not found</div> <div>Tartaric acid; d form</div> <div>Measured: 174</div> <div>Predicted: 170</div>	<div>Image not found</div> <div>L-Tartaric acid</div> <div>Measured: 174</div> <div>Predicted: 170</div>	<div>Image not found</div> <div>1,2,3-Propanetricarboxylic acid</div> <div>Measured: 166</div> <div>Predicted: 168</div>
<div>Image not found</div> <div>Pyromellitic acid</div> <div>Measured: 276</div> <div>Predicted: 271</div>		

